

Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA
Chairman: Duncan Swinson
Hon Secretary: Jonathan Happs
Hon Treasurer: Matt Slater



Date: Thursday 25th March 2021

Time: 7pm

Venue: Via Video Conference
Zoom Meeting ID: 934 9208 1469
Passcode: 341804

Organiser: RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

“An evaluation of The Design Changes & Performance of The Open 60 Single Handed Race Yacht based on their race performance in the 2021 Edition of the Vendée Globe Single handed RTW Race.”

Presented by Mr Giles S. Barkley C.Eng, MRINA

Course Leader in Yacht Design, Warsash School of Maritime Science and Engineering



To date, the Vendée Globe is the only sailing race round the world, solo, non-stop and without assistance. The event followed in the wake of the Golden Globe which had initiated the first circumnavigation of this type via the three capes (Good Hope, Leeuwin and Horn) in 1968. Only one out of the nine pioneers who had set off in 1968 succeeded in returning to Falmouth, the major port of British Cornwall. On 6th April 1969, after 313 days at sea, British sailor Robin Knox-Johnston finally reached his goal.

Twenty years later, after having won the BOC Challenge twice (solo round the world with stopovers), navigator Philippe Jeantot introduced the idea of a new race around the world, but non-stop! The Vendée Globe race was born. On 26th November 1989, thirteen sailors took the start of the first edition which lasted over three months. Only seven returned to Les Sables d'Olonne

33 sailors are registered this this year's edition of the race, to begin in Le Sables D'Olonne on November the 8th 2020. Some are competing in brand new, cutting edge designs and others racing older Open 60's from previous editions of the race. This talk will cover an overview of the fleet including the design changes over the years, all of which aim to provide faster winning boats, but more fragile. A summary of their strengths and weaknesses will be based on the results of this race and will cover the winning boats and why others fell along the way.

The talk is free and open to all those interested

Continued Professional Development	Certificate of Attendance at Technical Meeting by Branch Committee Member Name Signed
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